

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Utility Patent Application Transmittal Letter

Date : March 25, 2004  
Reference No.: 9587-0006

Mail Stop: Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Enclosed for filing is a patent application (specification, claims, drawings)

ENTITLED: **METHOD FOR CALCULATING POWER CAPABILITY OF BATTERY PACKS USING ADVANCED CELL MODEL PREDICTIVE TECHNIQUES**

INVENTOR(S): **Gregory L. Plett - Colorado Springs, CO**

This application claims priority to US Provisional Application No. 60/524,326, filed November 20, 2003.

CALCULATION OF FEES				
ITEM		NUMBER OF CLAIMS FILED MINUS BASE*	NUMBER OF CLAIMS OVER BASE X RATE	\$ FEE
A	TOTAL CLAIM FEES	74-20* = 54	54 x \$ 9.00	486.00
B	INDEPENDENT CLAIMS FEE**	4-3 = 0	1 x \$ 43.00	43.00
C	SUBTOTAL	SMALL ENTITY FEE = A + B LARGE ENTITY FEE = 2 x (A + B)		529.00
D	BASIC FEE*	SMALL ENTITY FEE = \$ 385.00 LARGE ENTITY FEE = \$ 770.00		385.00
E	MULTIPLE-DEPENDENT CLAIMS FEE	SMALL ENTITY FEE = \$ 145.00 LARGE ENTITY FEE = \$ 290.00		0
F	ASSIGNMENT RECORDING FEE	\$ 40.00		40.00
G	TOTAL FEE (ADD LINES C, D, E AND F)			954.00

\*\*List Independent Claims: 1, 30, 59, and 67

— This application is incomplete because:

- No filing fee is enclosed.  
— No executed declaration

Also enclosed are:

- ☒ A check for \$954.00  
☒ Small entity claimed under 37 CFR 1.27.  
☒ 45 Sheet(s) of Specification (with 17 Sheet(s) of Claims), 1 Sheet(s) of Abstract  
— A Petition for Extension of Time for the parent application and the required fee.  
— Sheets(s) of informal drawings, FIGS. — to —. Formal drawings will be sent after Notice of Allowance.  
☒ 7 Sheet(s) of formal drawings, FIGS. 1A to 12.  
☒ An Assignment of the invention with the Recordation Form Cover Sheet.  
— Other enclosures:

☒ The Commissioner is authorized during the prosecution of this application to charge fees that may be required or credit any overpayment of fees to Deposit Account No. 50-1215, except for payment of patent issue fees required under 37 CFR § 1.18. Please show our above-referenced number with any credit or charge to our Deposit Account. A copy of this letter is enclosed.

Please address all correspondence to **J.D. Harriman II, COUDERT BROTHERS LLP, 333 South Hope Street, 23<sup>rd</sup> Floor, Los Angeles, California 90071. Telephone No. (213) 229-2900. Our Customer Number is 23600.**

**CERTIFICATE OF MAILING 37 CFR §1.10**

"Express Mail" Mailing Label Number: EV 346025072 US

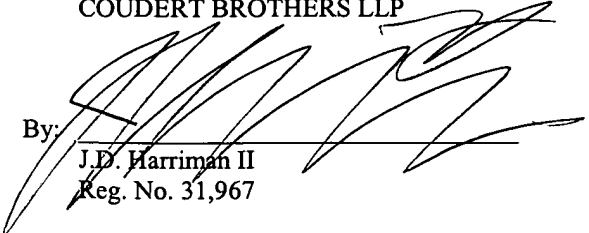
Date of Deposit: March 25, 2004

I hereby certify that this paper, accompanying documents and fee are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Mary Helen Lopez  
LOS ANGELES 120016v1

Respectfully submitted,

COUDERT BROTHERS LLP

By:   
J.D. Harriman II  
Reg. No. 31,967